


**SYSTEMS AND METHODS FOR FORMING STRONTIUM- AND/OR
BARIUM-CONTAINING LAYERS**

ABSTRACT OF THE DISCLOSURE

5 A method of forming (and apparatus for forming) a layer, such as a strontium titanate, barium titanate, or barium-strontium titanate layer, on a substrate by employing a vapor deposition method, particularly a multi-cycle atomic layer deposition process.

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